

## **ABSTRACT OF THE DISCLOSURE**

3 An electronic shower temperature display device that connects directly to  
4 an existing shower arm and showerhead assembly comprising a sensor  
5 coupling unit, panel support bracket, and a display panel assembly.  
6 Microprocessor-based circuitry monitors both temperature and the  
7 presence or absence of water through the device and the showerhead. The  
8 device displays real-time shower temperature on a self-contained unit  
9 consisting of a position adjustable display panel. A programmable  
10 memory storage system is used for retrieving multi-user temperature  
11 settings, whereby provides an audible tone when the desired temperature  
12 is arrived at. A programmable temperature scorching setting provides  
13 protection from scorching by signaling an audible warning tone when the  
14 shower temperature has gone passed a preset temperature. The device  
15 displays true water temperature by monitoring temperature and water  
16 conductivity inside the sensor-coupling unit.